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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/749,571	
	Filing Date	December 31, 2003	
	First Named Inventor	Mikko Waltari	
	Art Unit	To be assigned	
	Examiner Name	To be assigned	
Total Number of Pages in This Submission	14	Attorney Docket Number	109822-000097

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Troy M. Schmelzer Procopio, Cory, Hargreaves & Savitch LLP
Signature	
Date	3/19/04

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Marcelle A. Oyos	
Signature		Date 3-19-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent
PCHS Matter No. 109822-97
03CXT0011D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	
)	Group Art Unit: To be assigned
Mikko Waltari)	
)	
Serial No. 10/749,571)	Examiner: To be assigned
)	
Filed: December 31, 2003)	
)	
For: IMPROVED ARCHITECTURE FOR)	
AN ALGORITHMIC ANALOG-TO-)	
DIGITAL CONVERTER)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir :

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. With reference to the Pre-Official Gazette Notice by the Office of Patent Legal Administration, this application is being filed after June 30, 2003, therefore copies of cited U.S. patents and patent application publications are not submitted.

CERTIFICATE OF MAILING

(37 C.F.R. § 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'First Class Mail' in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

March 19, 2004
Date of Deposit

Marcelle A. Oyos
Name of Person Mailing Paper

Marcelle A. Oyos
Signature of Person Mailing Paper

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

FILING PROVISION

This IDS is believed to be timely and is submitted under 37 CFR 1.97(b)(3) before the mailing of a first Office Action on the merits. However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c).

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

No fees are required with this filing under 37 CFR 1.97(b)(3), however, if applicant is incorrect in this regard or if the filing is accepted under 37 CFR 1.97(c), the Commissioner is hereby authorized to charge any fees required by the filing of these papers to Procopio's Deposit Account No. 50-2075.

Respectfully submitted,

Dated: 3/19/04

By: 

Troy M. Schmelzer
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109822-97

10/749,571

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT:

Mikko Waltari

FILING DATE:

Filed herewith

GROUP:

To be assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code			
	AA	5,212,486	05-18-1993	Nagaraj	
	AB	5,510,789	04-23-1996	Lee	
	AC	5,644,308	07-01-1997	Kerth et al.	
	AD	5,861,832	01-19-1999	Nagaraj	
	AE	US 6,535,157B1	03-18-2003	Garrity et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	AF	KRISHNASWAMI NAGARAJ, Senior Member; Efficient Circuit Configurations for Algorithmic Analog to Digital Converters; IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing; December 1993; pp. 1-9; Vol. 40, No. 12	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Please initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Thank you.

¹Applicant is to place a check mark here if English language translation is attached.